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|---|----------------------|---------------------------|----------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 09/900,068                |          |
|   | Filing Date          | 7/8/2001                  |          |
|   | First Named Inventor | Gerald E. Markley, et al. |          |
|   | Art Unit             | 1784                      |          |
|   | Examiner Name        | Walter D. Griffin         |          |
| Total Number of Pages in This Submission  | 9                    | Attorney Docket Number    | CJH-0102 |

| ENCLOSURES (check all that apply)  |  |   |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input checked="" type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/Declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interference<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Grant, Reply Grant)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Request for Continued Examination (RCE) |
| Remarks  |  |   |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT   |  |   |
| Firm or Individual name  | Jeremy J. Kliebert, Reg. No. 48,227  |   |
| Signature  |  |   |
| Date   | February 3, 2004   |   |

| CERTIFICATE OF TRANSMISSION/MAILING   |                     |                 |
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| Typed or printed name   | Shannon J. Maiocchi |                 |
| Signature   |                     | Date 02/03/2004 |

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SEP 9 8 2004  
OFFICIAL "PATENT"

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Markley, et al.

SERIAL NUMBER: 09/900.068

FILED: 7/6/2001

**FOR:** Improved Multi-Stage  
Countercurrent Hydrotreating  
Process

www.elsevier.com/locate/jmb

EXAMINER: Griffin, Walter D.

GROUP ART UNIT: 1764

ATTY. DOCKET NO.: GJH-0102

Commissioner for Patents  
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## RESPONSE TO FINAL OFFICE ACTION

Sir:

This is in response to the Final Office Action dated 9/5/2003.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.